



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D3801-1
Job Sheet 194769



Part No: D3801-1

Job Qty: 12 pcs **MAY 09 2019**

Part Name: Hand Retractable Spring Plunger



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 5/8/19

Job Tracking No:

Due Date: 6/26/19

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG REV B IPP Rev:A 08-07-22 new issue DD verified by:EC IPP REV:B 12.03.06 AS PER DWG REV.B DD VERF:EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard Setup Hrs	Run Hrs	Workcenter/Supplier	Sign-off
100	Purchasing	12 pcs		6/26/19	0.00	0.00	Purchasing - 1	
							Purchasing - 2	
							Purchasing - 3	
110	Packaging 2-1 - Receive - B4B	12 pcs		6/26/19	0.00	0.00	Packaging 2 - 1 - B4B	
							Packaging 2 - 2 - B4B	
							Packaging 2 - 3 - B4B	
							Packaging 2 - 5 - B4B	
							Packaging 2 - 4 - B4B	
							Packaging 2 - 6 - B4B	
							Packaging 2 - 7 - B4B	
							Packaging 2 - 8 - B4B	
							Packaging 2 - 9 - B4B	
							Packaging 2 - 10 - B4B	
							Packaging 2 - 11 - B4B	
							Packaging 2 - 12 - B4B	
							Packaging 2 - 13 - B4B	
							Packaging 2 - 14 - B4B	
							Packaging 2 - 15 - B4B	
							Packaging 2 - 16 - B4B	
							Packaging 2 - 17 - B4B	
							Packaging 2 - 18 - B4B	
							Packaging 2 - 19 - B4B	
							Packaging 2 - 20 - B4B	
							Packaging 2 - 21 - B4B	
							Packaging 2 - 22 - B4B	
							Packaging 2 - 23 - B4B	
							Packaging 2 - 24 - B4B	
							Packaging 2 - 25 - B4B	
							Packaging 2 - 26 - B4B	
							Packaging 2 - 27 - B4B	



Container No: S183036



Part: D3801-1

Job No: 194769

Serial No/Batch: S183036

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

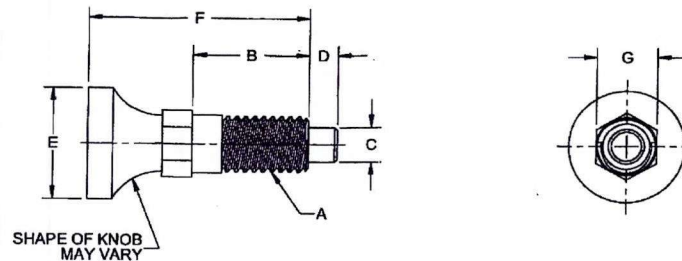
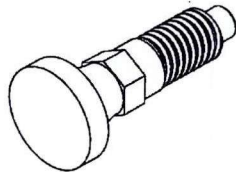
Date: 05/22/19

					Packaging 2 - 28 - B4B	
					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
					Packaging 2 - 36 - B4B	
120	QC 6	12 pcs	6/26/19	0.00 0.00	QC 6 - 9	
					QC 6 - 68	DAS
					QC 6 - 61	61
					QC 6 - 40	9-89
130	Packaging 3-1 - Stock - B4B	12 pcs	6/26/19	0.00 0.00	Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	PC stosa
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
140	QC 21 - SA	12 pcs	6/26/19	0.00 0.00	QC 21 - SA - 21	DAS
					QC 21 - SA - 70	21 MAY 24 2019
					QC 21 - SA - 53	9-89
Part Op 100 - Issue P/O: _____ Purchase Part Number: KBP-504 Supplier: Essentra Descriptions: 110 - (Receive & Inspect for Damage & Mat'l Certs) Ensure material certification is attached 120 - (QC6- All purchased or subcontracted products) Ensure Material certification comply to Dwg D3801 130 - Identify as per dwg & Stock Location: _____ 140 - (QC21- Final Inspection - Work Order Release)						

Job BOM				
Part / Item	Component Name	Quantity	Operation	Container
KBP-504	Hand Retractable Spring Plunger D3801-1	12 Ea (1 ea)	100-Purchasing	S183029
Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	KBP-504	12	0	0
Part Specifications				
Specifications could not be found.				

Plex 5/8/19 11:46 AM Dart.lajeunesse.marie

SPECIFICATION CONTROL DRAWING



D3801-X HAND RETRACTABLE SPRING PLUNGER

DART P/N	SUPPLIER	SUPPLIER P/N	'A' THREAD SIZE	'B' THREAD LENGTH	'C' NOSE DIAMETER	'D' NOSE LENGTH	'E' HEAD DIAMETER	'F' LENGTH	'G' WIDTH ACROSS FLATS	MATERIAL (BODY/ NOSE)	MATERIAL (KNOB)	TYPE	END FORCE (lbs)	WEIGHT (lbs)
D3801-1	REID SUPPLY COMPANY	KBP-504	3/8-24 UNF	0.67	0.197	0.20	0.83	1.71	0.50	303 SS	BLACK DELRIN	NON-LOCKING	2.7	0.01
D3801-3	REID SUPPLY COMPANY	PRT-22 OR PRT-22N	1/2-13 UNC	1.00	0.313	0.25	1.00	1.90	0.52	303 SS	WHITE DELRIN	NON-LOCKING	1.75	0.02

- NOTES:
- 1) MATERIAL: SEE TABLE
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A

B	SUPPLIER P/N CHANGED: BODY/NOSE MAT'L WAS STEEL NOW STAINLESS STEEL.		MB	12.02.24
A	NEW ISSUE		MB	08.06.19
REV.	DESCRIPTION		BY	DATE
DESIGN	DRAWN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED	MFG. APPR.		DRAWING NO. D3801	
APPROVED	DE APPR.		TITLE: HAND RETRACTABLE SPRING PLUNGER	
DATE	12.02.24		REV. B SHEET 1 OF 1 SCALE: NTS	

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RELEASED
2012-03-02

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date : _____	Sequence #: _____	QTY Affected : _____		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐ ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread		FAULT CATEGORY Other/Details: _____			



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB043420



REVISED

Supplier: ESS002-VC
Essentra Components
P.O. Box 9900 T-9915, Postal Station A
Toronto
ON
M5M 2J2 Canada

Attention: Farrelly, Jeff

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB043420

PO Date: 5/9/19

Due Date: 5/24/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Phone:

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments:

Items

Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	194769	KBP-504		Hand Retractable Spring Plunger D3801-1 As per Dwg D3801 Rev. B	Firmed -		5/24/19	15 pcs	0 pcs	15 pcs	\$26.72/pcs	\$400.80
					X15		MAY 22 2019			DP	61 9-89	
2		BLBS-0016		Pip Pin	Firmed -		5/24/19	2 pcs	0 pcs	2 pcs	\$41.28/pcs	\$82.56
3		CBL-460		Loop Sleeve	Firmed -		5/24/19	60 pcs	0 pcs	60 pcs	\$0.40/pcs	\$24.00
Grand Total:												\$507.36

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

A005 RIGHT OF ENTRY

A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)

A012 CHEMICAL AND PHYSICAL TEST REPORTS

A016 PERSONNEL QUALIFICATION

A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Plex 5/9/19 12:55 PM Dart.Guerin.Kimberley



Essentra Components
1109 Clay Ave Unit 9
Burlington ON L7L 0A1
Phone: 905-825-0134
Fax: 416-981-7921
www.essentracomponents.com

Packing List
LOAD NUMBER 368888
SID/INV 209131
CUSTOMER PO POHB043420
ORDER NUMBER 2917947
CARRIER Fed Ex Ground
SHIP DATE 05/21/19
FOB DESCRIPTION COL

SOLD TO 422854

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7
CANADA

RECEIVED
MAY 22 2019
DART AEROSPACE LTD.

DELIVERY TO 422854

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7
CANADA

LINE NO	PART NO. DESCRIPTION	ORIGINAL QUANTITY	QUANTITY SHIPPED	CTNS	NET WEIGHT	TOTAL WEIGHT
1	KBP-504 3/8-24 NON-LOCKING SS PULL INDEXING PLUNGER Cust Order #: POHB043420 Country Of Origin: DE	15.000	15.000	15	.71	1.71
2	BLBS-0016A B156101 3/16 X 1.25 SS BL PIN BUTTON HANDLE Cust Order #: POHB043420 Country Of Origin: US	2.000	2.000	2	.07	1.07
3	CBL-460 LOOP SLEEVE Z.P.COPPER LOOP SLEEVE FOR 1/16" CABLE Cust Order #: POHB043420 Country Of Origin: US SHIPPED COMPLETE IN 1 CARTON	60.000	60.000	60	.18	1.18

All sales/purchases described herein are subject to Essentra's terms and conditions located at <http://www.essentracomponents.com/en-ca/terms-and-conditions-of-sale>, as amended from time to time, and made a part hereof ("Terms and Conditions"). Essentra disclaims and rejects any additional terms and conditions proposed by Customer and the same shall not be binding upon Essentra, regardless of when submitted. Customer's acceptance of the sales/purchases described herein and said Terms and Conditions may be confirmed in writing or any verbal or physical manifestation of acceptance, including, but not limited to, Customer's receipt of goods or payment to Essentra for the sales/purchases described herein.

Certificate of Compliance

This is to certify that the above material shipped against your purchase order is in conformance with all known requirements, specifications and drawings in effect at the time of manufacture. All applicable physical, functional, dimensional and material test reports are on file at our facility, and may be inspected by your representative upon request.

Rick Simon

Quality Assurance Manager



Essentra Components
1109 Clay Ave Unit 9
Burlington ON L7L 0A1
Phone: 905-825-0134
Fax: 416-981-7921
www.essentracomponents.com

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Hawkesbury, ON K6A 1K7
CANADA

DELIVERY TO 422854

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CANADA

LINE NO	PART NO. DESCRIPTION	ORIGINAL QUANTITY	QUANTITY SHIPPED	CTNS	NET WEIGHT	TOTAL WEIGHT
	FED EX ACCT # 1517-9324-0					

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Rick Simon

Quality Assurance Manager